



ANNOUNCEMENT

Certificate course in hybrid mode Nanobiotechnology, (2022)

Organized by

**Kirori Mal College, University of Delhi,
Delhi-110 007**

Kirori Mal College is keen to launch a Self financed, hybrid Certificate Course in Nanobiotechnology. The curriculum of the course covers all contemporary areas of nanobiotechnology with an emphasis on its applications in nanomedicine. The interdisciplinary nature brings diverse subjects on a single platform for learners. Eminent scientists have been invited from premier research institutes to teach. Practical sessions include hands on experience in various techniques. With the expertly planned lectures, the students can explore this field as scientists are cultivating career opportunities around the world.

Eligibility

- B.Sc. Basic Sciences [Final year students]/ B. Pharm /B.E. and B.Tech.
- M.Sc./M. Pharm/ M. Tech., and in science (related to Biology, nano or basic sciences)
- Post Doc, PhD. and M.Phil. Students in science and engineering (who want to understand concepts in Nanobiotechnology)

Course Content

Properties of Materials Nanomaterials, Biological Interactions with Nanomaterials, Nanomedicine, Drug Delivery, Targeted Delivery, Cancer nanotechnology, Nanotoxicology Toxicity of nanoparticles, Cellular Uptake, Predicting Fate of Nanoparticles in the Body, Toxicity Mechanisms Metagenomics

Important dates

Sale & receipt of admission forms: 10th Dec-25th Dec, 2021

Last date of receipt of admission forms: 25th Dec, 2021

Notification of admission list: 30th Dec, 2021

Admission and Payment of Fees: 05th Jan, 2022

Date of Commencement of course: 15th Jan, 2022

Theory: (3 lectures/week). **Practical:** Mid Sem break/Sat/Sundays

Dates of Assessment: April 2022

Correspondence:

Course Coordinator:

Prof. Anita Kamra Verma
Department of Zoology
DBT Star College Scheme
Kirori Mal College, University of Delhi, Delhi-110 007

Patron

Prof. Vibha Singh Chauhan
Principal,
Kirori Mal College,
University of Delhi, Delhi-110 007

Course Co-Coordinators:

Dr. Renu Kathpalia , Department of Botany
Dr. Raksha Sharma, Department of Physics
DBT Star College Scheme
Kirori Mal College, University of Delhi, Delhi-110 007